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 ALEXANDRIA, VA 22314

NOTICE OF ALLOWANCE  
AND ISSUE FEE DUE Note attached communication from the Examiner This notice is issued in view of applicant's communication filed \_\_\_\_\_

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/246,582	05/19/94	033	ZARABIAN, A	2511 10/26/95

First Named  
Applicant

SAWADA,

SEJU

TITLE OF  
INVENTION TEST CIRCUIT IN ~~CLAS~~ SYNCHRONOUS SEMICONDUCTOR MEMORY DEVICE

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
2	3941597	365-201.000	042	UTILITY	NO	\$1250.00	01/26/96

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.  
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS  
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

I. Review the SMALL ENTITY Status shown above.  
 If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- Pay FEE DUE shown above, or
- File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE.  
 Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned.  
 If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.

III. All communications regarding this application must give series code (or filing date), serial number and batch number.  
 Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**



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Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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08/246,582 05/19/94 SAWADA

S 3941597

EXAMINER

ZARABIAN, A

ART UNIT

PAPER NUMBER

12

C

2511

DATE MAILED:

10/26/95

## NOTICE OF ALLOWABILITY

### PART I.

- This communication is responsive to Amendment filed 8-23-95
- All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
- The allowed claims are 1-5 and 9-36(renumbered as 1-33)
- The drawings filed on \_\_\_\_\_ are acceptable.
- Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has  been received.  been filed in parent application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_
- Note the attached Examiner's Amendment.
- Note the attached Examiner's Interview Summary Record, PTOL-413.
- Note the attached Examiner's Statement of Reasons for Allowance.
- Note the attached NOTICE OF REFERENCES CITED, PTO-892.
- Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

### PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE ATTACHED FORM ENTITLED 'INFORMATION ON HOW TO EFFECT DRAWING CHANGES'.
  - Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 4 CORRECTION IS REQUIRED.
  - The proposed drawing correction filed on 3-31-95 has been approved by the examiner. CORRECTION IS REQUIRED.
  - Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
  - Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

#### Attachments:

- Examiner's Amendment
- Examiner's Interview Summary Record PTOL-413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO-1449

- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr William Beha on 10-23-95.

1. The application has been amended as follows:

Claims 6-8 have been cancelled.

In claim 10, line 1, after " device " , - ] incorporating external signals including address signals and control signals in synchronization with a clock signal formed of a series of pulses, said synchronous semiconductor memory device -- ] has been inserted .

In claim 34, line 9, before "selection", -- said -- has been inserted.

104

Serial Number: 08/246582  
Art Unit: 2511

-3-

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to A. Zarabian whose telephone number is (703) 308-4905.

A. Zarabian



October 23, 1995

  
DAVID C. NELMS  
SUPERVISORY PATENT EXAMINER  
GROUP 2500